

WHAT IS CLAIMED IS:

1
2 1. A ratchet wrench, comprising a wrench body, an operation body, a
3 limit plate, a pawl member, a cover plate, a snap ring, and a rotation member,
4 wherein:

5 the wrench body includes a handle having an end formed with a drive
6 head having an inner wall formed with a receiving chamber having a periphery
7 formed with a plurality of ratchet teeth;

8 the operation body is rotatably mounted in the receiving chamber of
9 the drive head and has a first side formed with an opening and a second side
10 formed with a receiving recess for receiving a torsion spring, the operation
11 body has a top formed with a protruding threaded support rod;

12 the limit plate is mounted on the operation body and has a first end
13 formed with limit portion formed with two opposite limit notches;

14 the pawl member is mounted in the opening of the operation body
15 and has a first side formed with a plurality of engaging teeth meshing with the
16 ratchet teeth of the drive head, the pawl member has a top formed with two
17 opposite stubs each secured in a respective one of the two opposite limit
18 notches of the limit portion of the limit plate, so that the pawl member is
19 rotated by the limit plate;

20 the cover plate is mounted on the support rod of the operation body
21 and is rested on the limit plate;

1 the snap ring is snapped on the support rod of the operation body and
2 is rested on the cover plate; and

3 the rotation member is rotatably mounted on a top of the drive head
4 of the wrench body for rotating the limit plate.

5 2. The ratchet wrench in accordance with claim 1, wherein the
6 opening of the operation body is arc-shaped.

7 3. The ratchet wrench in accordance with claim 1, wherein the
8 operation body has a bottom formed with an urging disk rested on a bottom of
9 the drive head of the wrench body.

10 4. The ratchet wrench in accordance with claim 1, wherein the limit
11 plate is formed with a through hole for mounting the support rod of the
12 operation body.

13 5. The ratchet wrench in accordance with claim 1, wherein the limit
14 plate has a second end formed with an arc-shaped slot aligning with the torsion
15 spring.

16 6. The ratchet wrench in accordance with claim 1, further comprising
17 a spring mounted in the opening of the operation body and has a first end urged
18 on the wall of the opening of the operation body and a second end urged on a
19 second side of the pawl member.

20 7. The ratchet wrench in accordance with claim 6, wherein the
21 opening of the operation body has a wall formed with a receiving hole, and the
22 first end of the spring is mounted in the receiving hole of the operation body.

1 8. The ratchet wrench in accordance with claim 1, wherein the
2 torsion spring has a first end secured on the operation body and a second end
3 secured on an end of the cover plate.

4 9. The ratchet wrench in accordance with claim 1, wherein the
5 rotation member is mounted on the drive head of the wrench body by a screw.

6 10. The ratchet wrench in accordance with claim 9, wherein the
7 screw is screwed into the support rod of the operation body.

8